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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Kristof CHWALISZ et al.

Group Art Unit: 1617

Serial No.: 10/043,232

Examiner: TBA

Filed: January 14, 2002

For: IMPLANTATION RATES AFTER IN VITRO FERTILIZATION, AND
TREATMENT OF INFERTILITY AND EARLY PREGNANCY LOSS WITH A
NITRIC OXIDE DONOR OR SUBSTRATE ALONE OR IN COMBINATION
WITH PROGESTERONE, AND A METHOD FOR CONTRACEPTION WITH
NITRIC OXIDE INHIBITORS IN COMBINATION WITH ANTIPROGESTINS
OR OTHER AGENTS

REPLY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This paper is responsive to the Notice to File Corrected Application Papers dated
February 19, 2002. Please amend the specification of the above-identified application as follows:

IN THE SPECIFICATION:

On page 14, lines 3-6, please replace the following paragraph:

Figure 1: Figure 1 shows the effects of L-NAME (NOS inhibitor) on implantation
in rats. The animals were treated with 25 and 50 mg/animal/day L-
NAME administered via continuous s.c. infusion from day 1 post
coitum (p.c.) until day 7 p.c. The autopsy was performed on either day 9

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Name: Patricia R. Smith
Signature: Patricia R. Smith
Date: 4/15/02

(Fig. 1A) or 12 (Fig. 1B) p.c. and the diameter of the implantation sites were measured (Fig. 1C).

On Page 14, lines 7-10, please replace the following paragraph:

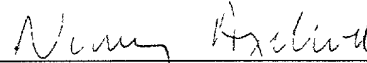
Figure 2: Figure 2 shows the effects of L-NAME (NOS inhibitor) on implantation in rats. The animals were treated with 25 and 50 mg/animal/day L-NAME administered via continuous s.c. infusion on day 5-7 (p.c.). The autopsy was performed on day 12 p.c. and the number of pathological implantation sites were counted (Fig. 2A), and their diameter (Fig. 2B) and weight (Fig. 2C) measured.

REMARKS

The above amendments correspond to the Brief Description of the Drawings to the panel numbering that was required for the formal drawings, and corrects errors in the descriptions thereof to correspond with the first paragraph of the Detailed Description, which discusses the results depicted in the Figures.

The Commissioner is hereby authorized to charge any fees associated with this response or credit any overpayment to Deposit Account No. 13-3402.

Respectfully submitted,



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Date: **April 15, 2002**

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

On page 14, lines 3-6, please replace the following paragraph:

Figure 1: Figure 1 shows the effects of L-NAME (NOS inhibitor) on implantation in rats. The animals were treated with 25 and 50 mg/animal/day L-NAME administered via continuous s.c. infusion from day 1 post coitum (p.c.) until day 7 p.c. The autopsy was performed on either day 9 (Fig. 1A) or 12 (Fig. 1B) p.c. and the diameter of the implantation sites were measured (Fig. 1C).

On Page 14, lines 7-10, please replace the following paragraph:

Figure 2: Figure ~~1~~ 2 shows the effects of L-NAME (NOS inhibitor) on implantation in rats. The animals were treated with 25 and 50 mg/animal/day L-NAME administered via continuous s.c. infusion on day 5-7 (p.c.). The autopsy was performed on ~~either day 9~~ on day 12 p.c. and the number of pathological implantation sites were counted (Fig. 2A), and their diameter (Fig. 2B) and weight (Fig. 2C) measured.



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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/043,232	01/14/2002	Krzysztof Chwalisz	SCH 1537 D2

CONFIRMATION NO. 7422

23599
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FORMALITIES LETTER



OC000000007491195

Date Mailed: 02/19/2002

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

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